

We Claim:

1. A method for selectively increasing the delivery of fuel to an internal combustion engine, the method including:  
increasing the fuel pressure using a pump device;  
controlling the output of the pump device; and  
delivering the fuel via the pumping device to a fuel delivery device.
2. The method of claim 1 wherein increasing the fuel pressure using a pump device includes sensing a voltage input.
3. The method of claim 2 wherein the step of sensing a voltage input includes receiving an engine operational voltage output.
4. The method of claim 3 wherein the receiving an engine operational voltage output include receiving an output signal representing time, engine revolutions per minute, intake manifold pressure, or vehicle speed.
5. The method of claim 1 wherein controlling the output of the pump device includes increasing a voltage to the pump device.
6. The method of claim 5 wherein increasing a voltage to the pump device creates an increase fuel output of the pump device.
7. The method of claim 6 wherein increasing the fuel output of the pump device includes increasing the delivery of fuel to an engine.

8. An apparatus for selectively increasing the amount of fuel delivered to an internal combustion engine, the apparatus comprising:

a first connection for receiving fuel from a fuel line;  
a booster pump for moving fuel;  
an electronic controller for controlling the booster pump; and  
a second connection for returning the fuel moved by the booster pump to a fuel delivery device.

9. The apparatus of claim 8 wherein the booster pump for moving fuel is an electric pump.

10. The apparatus of claim 8 wherein the electronic controller receives engine operational inputs from the internal combustion engine in the form of a current inputs.

11. The apparatus of claim 10 wherein the current inputs are of the type representing time, engine revolutions per minute, intake manifold pressure, or vehicle speed.

12. The apparatus of claim 10 wherein the electronic controller includes adjustable switches for selectively indicating when the electronic controller will control the booster pump.

13. The apparatus of claim 12 wherein the adjustable switches increase an input voltage to the booster pump.